

foot wrap to wrap completely around the arch of a human foot with the distal end of the first tab overlapping a distal end of said third tab; and

a second releasable hook-type connector permanently attached to an inner surface of a distal end of said second tab, said second tab having a length dimension sufficient for said foot wrap to wrap completely around the heel of a human foot with the distal end of the second tab overlapping the main portion.

Please add the following claim:

20. (NEW CLAIM) A medical device for use with cyclical application of fluid pressure to apply the pressure to a human foot, the medical device comprising:

an interior elastic air impermeable fabric sheet for engaging a human foot, an inner surface of the interior sheet comprising a heat-weldable laminate, an outer surface of the interior sheet comprising a springy, open pile inner surface;

an exterior fabric sheet consisting essentially of a base material that is compatible to releasably engage hook-type connector material, an inner surface of the exterior sheet comprising a heat-weldable laminate, the exterior sheet being less extensible than the interior sheet, the exterior sheet being heat welded to the interior sheet in a manner forming a one-piece foot wrap having:

an integral inflatable bladder formed between the inner surfaces of the interior and exterior sheets;

a main portion to engage the sole of a human foot;

a first extension from the main portion for releasably securing the foot wrap to a human foot by wrapping around the arch;

an elongate second extension from the main portion for releasably securing the foot wrap to a human foot by wrapping around the heel, the second extension being generally perpendicular to the first extension when the foot wrap is laid flat;

a third extension from the main portion generally opposed to the first extension, the first extension being larger and longer than the third extension; and

a first releasable hook-type connector permanently attached to an inner surface of a distal end of the third extension, the first and third extensions having dimensions sufficient for the foot wrap to wrap completely around the arch of a human foot with the distal end of the third extension overlapping a distal end of the first extension;

a second releasable hook-type connector permanently attached to an inner surface of a distal end of the second extension, the second extension having a length dimension sufficient for the foot wrap to wrap completely around the heel of a human foot with the distal end of the second extension overlapping the first extension; and

a tubular fluid connector opening into the integral inflatable bladder and suitable for connecting the integral inflatable bladder in fluid communication with a source of pressurized fluid for inflating the integral inflatable bladder.

A clean copy of the claims is annexed.

III. REMARKS